



# **SDR Transformation Initiative DoD WebSDR**

## **SDR Sub-Committee Meeting 11-1 April 28, 2011**

**Information Exchange under  
the DLMS**



# Current Status

- **Ongoing enhancements for web entry and transaction processing**
- **Integration of Component system interfaces using DLMS standard transactions (w/one exception)**
  - **Database growing by @25K new SDRs monthly; 50,000-60,000 SDR transactions monthly**
- **Management reports/queries to pull historical data, monitor performance, trend analysis**
- **Ongoing Challenges**
  - **New requirements layered on top of incomplete baseline; evolving requirements**
  - **Competing priorities among Components**
    - **BRAC**
    - **Reutilization Business Integration (RBI)**
    - **Transshipper SDRs**
    - **PDREP expanded customer base & functionality**
  - **Long time line for full DLMS compliance (enables IUID processing)**
  - **Widespread resource constraints**
  - **Component emphasis on ERP development, but not the integrated SDR functionality**
  - **Ongoing issues (e.g., edits / rules) with data integrity for manual SDR preparation**

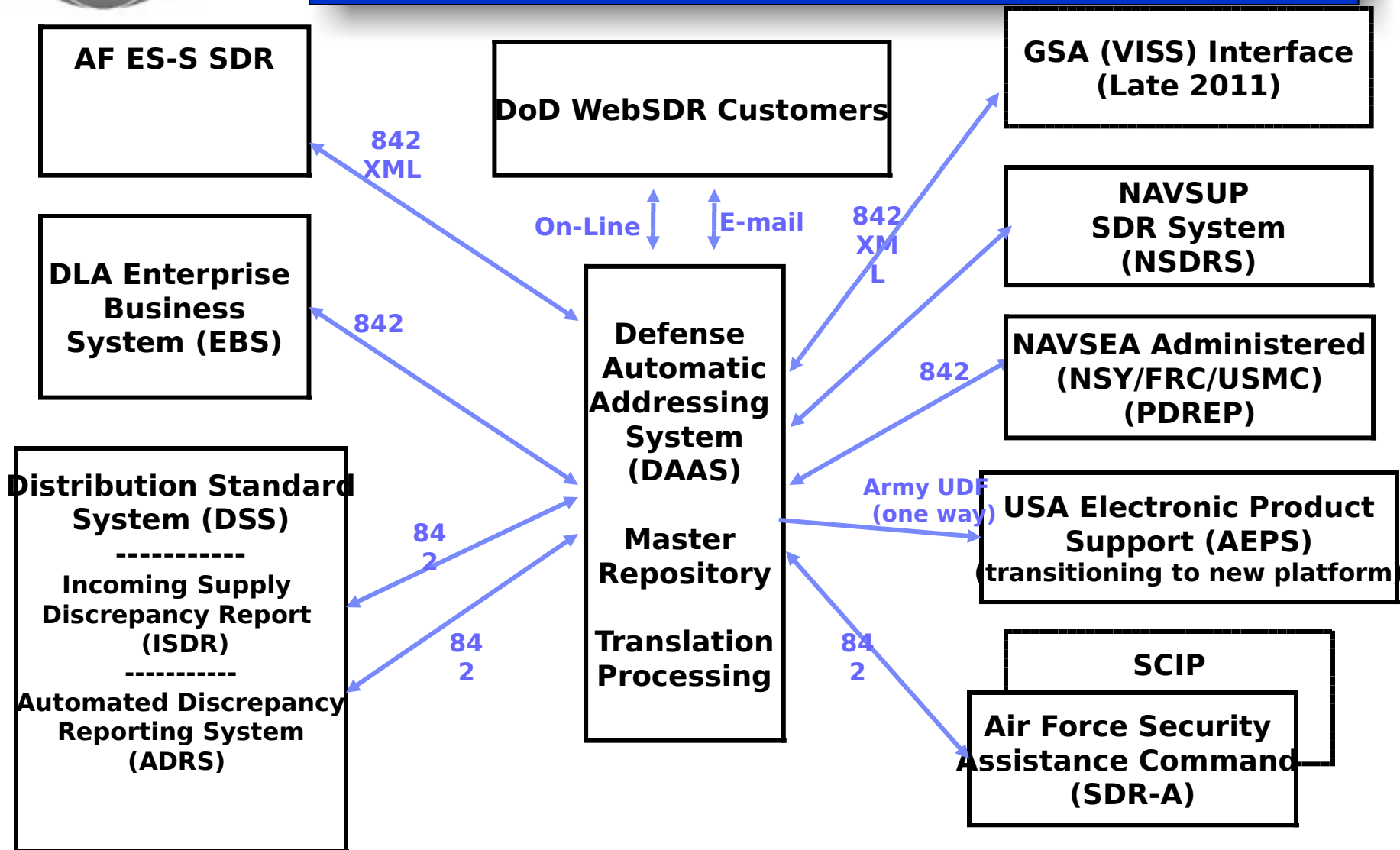


# Interface Timeline

<b>DLA Integration (DSS, EBS (originally SAMMS &amp; BSM))</b>	<b>January-February 2005</b>
<b>AFSAC (SDR-A) Interface</b>	<b>November 2005</b>
<b>Army (AEPS) (incoming - reports only)</b>	<b>October 2006 (terminates June 30, 2011)</b>
<b>NAVSUP (NSDRS) Interface</b>	<b>January/February 2007</b>
<b>NAVSEA-Administered (PDREP) Interface</b>	<b>April 2007</b>
<b>CCP SDR (outgoing only)</b>	<b>November 2008</b>
<b>Air Force Retail (ES-S) Interface</b>	<b>May 2009</b>
<b>Air Force Item Manager (D035K) (limited scope)</b>	<b>August 2009</b>
<b>TACOM NAMI Web-Based Tool (interim Army SDR hosting environment)</b>	<b>June 2011</b>
<b>GSA (VISS) Interface</b>	<b>Late 2011</b>
<b>SDR to PQDR two way flow</b>	<b>TBD</b>
<b>SA SDR Portal (SCIP) (for</b>	<b>TBD</b>



# SDR Information Exchange





# WAWF Interface

- **DPAP-sponsored Engineering Change Proposal 670, SDR/PQDR Open and Pre-pop**
- **Reporting of defects in items is currently a separate process from destination acceptance or property receipt. WAWF functionality does not capture data on item failures that could be used to improve information on item reliability and source selection.**
- **When rejecting an item at destination, or reporting receipt of a piece of property, the user should be able to enter the SDR or PQDR application and have fields pre-populated from the WAWF shipment.**
- **This will improve data on item quality and support past performance collection for source selection**



# Approved Changes



# Approved Changes

- **Approved Change 311, SDR Attachment Interface**
  - Standardizes the attachment process for all Service/Agencies interfacing with the DoD WebSDR.
  - This change allows the Services and Agencies interfacing with the DoD WebSDR to transmit and receive attachments via a standard process.
  - Implemented by AFSAC, PDREP; NSDRS ready to test.
- **Approved Change 334, Process for AF Retail Storage Activity Denials**
  - The AF D035K legacy ICP application will submit a DLMS EDI 842A/W SDR to DLA in response to a Distribution Standard System (DSS) storage activity denial under AF BRAC procedures
  - This change requires identification of the denial document number in the SDR using the customer-assigned SDR number field
  - Procedures later updated by Approved Change 359, Perpetuation of the Denial Management Code to the DLMS Requisition, and Modification of USAF BRAC IMSP SDR Procedures
    - Clarification that the automatic SDR generation by D035K is triggered by a warehouse refusal citing Denial Management Code 1 (stock exhausted) or 2 (materiel not available in condition requested)



# Approved Changes (con't)

- **Approved Change 353A, Revised Procedures for Prepositioned Materiel Receipt (PMR) and Shipment Status for Retrograde and Directed Discrepant/Deficient Materiel Returns Including Corrected Time Standard for Security Assistance/Foreign Military Sales**
  - **Requires PMR for discrepant/deficient returns**
  - **Requires unique Transportation Control Number (TCN) for directed return shipments (eliminate reuse of original TCN)**
  - **Updates to the SDR Reply to include the number of days allowed for the material return, clear-text addresses in addition to coded addresses for clarification**
  - **Requires Materiel Returns Shipment Status for directed return shipments from DLMS-capable activities**
  - **Requires the ICP to monitor for receipt of directed returns**
  - **Revised SDR directed returns time standards**





# Approved Changes (con't)

- **Approved Change 353A Directed Returns Time Standards**
  - **For U.S. Forces and non-SA customers:**
    - **30 calendar days - Classified/sensitive items (wrong item/misdirected/ misidentified)**
    - **45 calendar days - Returns within Combatant Command/geographic area**
    - **90 calendar days - Returns between Combatant Commands/geographic areas, e.g., between CONUS and OCONUS locations**
  - **For Security Assistance (SA) program customers:**
    - **45 calendar days - Classified/sensitive items (wrong item/misdirected/ misidentified or an unidentified item)**
    - **105 calendar days - Used in the return of an SDR exhibit is specifically requested, e.g. for testing/evaluation**
    - **195\* calendar days - Used in the return of discrepant materiel (other than above)**

\* The FMS customer has 180 days from receipt of the response from the Military Departments International Logistics Control Office (ILCO). The 195 days is from the U.S. Government SDR action activity perspective and includes the 15 day ILCO processing time authorized for review and forwarding of the action activity's SDR response.



# Approved Changes (con't)

- **Approved Change 361/361A, Requirement for Exception Distribution of a Minimal Content SDR via E-mail**
  - This change documents the process for a new e-mail communication approach for low volume customers reporting supply discrepancies through a third party or otherwise lacking ability to receive encrypted SDR e-mail
- **Approved Change 371, Marine Corps SDR Distribution Rules and Navy and Marine Corps SDR and SQCR Procedures and Data Content under BRAC**
  - The Distribution Depot will prepare customer SDRs (Document Type 6 for direct vendor delivery or Type 7 for depot shipments) on behalf of the customer for requisitioned materiel receipted by the depot
  - DLA will authorize the Depot to accept the return of wrong or damaged materiel with immediate exchange or correction of shortages
    - *New Discrepancy Code assigned: Z5, Discrepancy under DLA industrial activity support agreement recorded and corrective action taken*
  - SDRs associated with Naval Shipyards, Fleet Readiness Centers, and Marine Corps Maintenance Center will be copied to PDREP and SDRs for Navy-owned materiel will be copied to NSDRS (if action copy went elsewhere)
  - Additional data content: Customer Reference Number, Customer Order Acceptance Record (COAR), Job Order (JO) Number, Key Operation (KO) Number



# Approved Changes (con't)

- **Approved Change 386, Revised Data Content for DLMS Inventory Adjustment and Supporting Mapping Enterprise Business System (MEBS) and National Geospatial-Intelligence Agency (NGA) Product Code Value Update**
- **The 842A/W Transaction Set will include the NGA Reference Number, Map Edition Number, Map Edition Date, and Map Effective Date.**



# In Staffing Changes



# In Staffing Changes

- **Proposed Change 245C, Notification for Distribution Depot Product Quality Deficiency Report (PQDR) Exhibit Receipt - Product Data Reporting and Evaluation Program-Automated Information System (PDREP-AIS) Interface**
  - **The goal is to improve visibility of exhibit status to the PQDR user community that does not have access to DSS exhibit information by displaying additional exhibit data with the PQDR record in the PDREP-AIS.**
  - **WebSDR already sends exhibit updates data to Air Force via WebSDR 842A/W transactions (converted to email by WebSDR for transmission to the Joint Discrepancy Reporting System)**
  - **WebSDR will route action or information copies of Q11 SDRs (Returned PQDR Exhibit Deficiency) from DSS to the PDREP-AIS to update the related PQDR's exhibit receipt status.**



# In Staffing Changes (con't)

- **Proposed Addendum to Approved Defense Logistics Management System Change 317B, Action Activity Replies to Transshipper-Prepared Supply Discrepancy Reports**
- **This change further enhances the business process associated with transshipper SDRs (SDR Document Type=W) by clarifying appropriate responses by action activities**
  - **Requires internal edit blocking the use of inappropriate disposition/reply codes**
  - **DoD WebSDR will alert the user with a message stating: *"Reply Code not applicable for use on Transshipped (Type W) SDRs. A more appropriate response must be selected."***
- **DoD WebSDR will establish an edit that will block transmission of replies to the transshipper (e.g., aerial port) that cite Disposition/Reply Code 144, Recorded for information only.**



# **In Staffing Changes (con't)**

- **Proposed Change 458, Timeframe Change for Security Assistance (SA) Requests for Reconsideration**
- **This change will re-instate the 90 day reconsideration timeframe by exception for use where materiel/exhibits must be returned to the customer, thereby allowing additional time for the return-to-customer transportation and the customer's re-evaluation of their returned property.**
  - **Reason for exception: 45 days is not sufficient time for an action activity to physically return exhibit materiel to the FMS customer country and allow the FMS customer to re-inspect and submit the SDR for reconsideration if they disagree with the action activity determination of denial/repair**
  - **This scenario is common for repair and return. It was not taken into consideration when the time standard for reconsideration requests was reduced to 45 days.**



# **In Staffing Changes (con't)**

- **Proposed Change 365, Revisions for Standard Financial Information Structure (SFIS)**
  - **This change will allow 842A/W to communicate the Business Partner Number (BPN) of the party to receive the bill or credit and any applicable SFIS data element**
  - **Facilitates proper construct of the debit/credit billing where the original requisition document number is not known.**
  - **Inclusion of SFIS data on SDR only applicable when submitter uses constructed document number when reporting discrepancy (e.g., concealed discrepancy reported subsequent to original receipt).**





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**Changes On Hold**



# PDCs on hold

- **Proposed Change 176A, Mandatory Identification of Four-Character Packaging Discrepancy Codes**
  - Establishes a mandatory requirement for the applicable four-position packaging discrepancy sub-codes when packaging discrepancies are reported using a phased implementation approach
  - Initially applicable AF-Wide and Distribution Depots
- **Proposed DLMS Change 445, DoD WebSDR Transmission of "Historical" NSDRSSDRs as Information Copies to PDREP**
  - The intent of the transaction routing change is to enable the DoD WebSDR to forward historical customer SDRs (identified as SDR Document Type 6 and type 7) from one Navy-sponsored system to another
  - On hold by request of Navy SDR lead



# **Changes Under Development**



# Changes under Development

- **Revised Proposed DLMS Change 403A, Procedures for Processing Depot Returns (including Receipt and SDR)**
  - **Re-worked subsequent to DLA non-concurrence on PDC 403**
  - **Contents split into multiple documents; 403A to be re-coordinated**
    - WebSDR Process enhancements and establishment of W8 discrepancy code moved to ADC
    - Block on DCMA as action activity to be consolidated with other DCMA related changes and re-coordinated
  - **Some elements of the original PDC retained for 403A**



# Changes under Development

- **Original business rules under PDC 403:**
  - **Supply Condition Code (SCC) H, Unserviceable (Condemned), with the selected DEMIL Codes, Controlled Inventory Item Codes (CIICs), or Hazardous Type Cargo Codes will not be disposed of automatically**
    - **Dollar threshold for automatic disposal raised to \$500 per item**
    - **Exceptions requested by Components identified in proposal**
  - **Automatic disposal of unidentified materiel with estimated value under \$100 is terminated**
  - **If new procurement material is unidentified, the Depot will follow existing MILSTRAP procedures requiring immediate off-line coordination with the manager to establish materiel identification so that the receipt and SDR may be processed**



# Changes under Development (con't)

- **Original business rules under PDC 403:**
  - **Revised time standards for materiel in SCC K, Suspended (Returns)**
    - **If actual SCC not known, materiel receipted in SCC K, and SDR sent to owner/manager. The owner/manager will have 30 days to respond to SDRs for materiel identified in SCC K**
    - **A new 5 day time standard is identified for the depot to reclassify materiel upon direction of the ICP.**
    - **The overall time standard for the storage activity to complete reclassification of SCC K materiel is revised to 35 days (vice 10)**



# Changes under Development (con't)

- **New business rules under PDC 403A:**
  - **SDR application will require mandatory information about the discrepant item when the NSN/Local Stock Number is not known**
  - **Primary materiel identification reported as “UNKNOWN”**
  - **Secondary materiel identification provided as available.**
    - **Manufacturer’s CAGE Code - if none state “none”**
    - **Part Number - if none, state “None”**
    - **Serial Number - if none, state “None”**
    - **Other bare item marking if none, state “None”**
    - **Contract Number (from prior issue) - if none, state “None”**
    - **Original Packaging - yes/no indicator**



# Changes under Development (con't)

- **New business rules under PDC 403A:**
  - **SDR Distribution**
    - **Action copy to owner or presumed manager**
    - **The returning activity will be identified by DoDAAC as a recipient of an information copy**
      - Army must provide email addresses or assume responsibility for forwarding!
    - **Manager may pass on associated costs to the returning activity under MILSTRIP/MILSBILLS procedures**
      - *"U.S. Government activities returning materiel are cautioned that the returning activity may be held responsible for costs incurred by the receiving activity when discrepancies are reported and validated using SDR procedures. This includes returns made in violation of prescribed materiel returns procedures, returns exhibiting packaging discrepancies, and returns of reparable items unaccompanied by required technical data. Recoupment action by the ICP against the initiator may include all cost reimbursable actions performed by the receiving activity such as repackaging, marking, and disposal."*





# Changes under Development (con't)

- **DoD WebSDR enhancements approved as ADC XXX:**
  - **DoD WebSDR will populate the transactional SDRs with the correct owner/manager and shipping depot when applicable, using currently applied to web-entered SDR pre-fill logic**
  - **DoD WebSDR will block customer identification of DLA Distribution Depots and Consolidation and Containerization Points (CCPs) as the owner/manager on both web-input and transactional SDRs**
  - **DoD WebSDR will validate DoDAACs and Routing Identifier Codes (RICs) used as action activity or submitter**
    - **Web-input blocked and transactions rejected to submitting system**
  - **A new disposition/reply code will be made available to reject SDRs that cannot be routed electronically**
    - **For use by WebSDR Support Team and Components in receipt of “unroutable” SDRs**
    - **Reply Code 938, *Transaction rejected. SDR cannot be transmitted electronically to the designated action activity. Research for alternative/corrected action activity identification, e.g., the supply source that directed shipment rather than the shipping activity. If an alternative action activity cannot be identified for resubmission of this SDR, manual (off-line) processing is required.***
    - **When Reply Code 938 applies WebSDR will allow the SDR Correction to identify a new action activity.**



# Changes under Development (con't)

- **DoD WebSDR enhancements approved as ADC XXX:**
  - **DOD WebSDR will permit identification of a the responding activity (as other than the original action activity) when Disposition/Reply Code 504 is used to forward an SDR to a new action activity**
    - **For use by WebSDR Support Team and Components in receipt of “unroutable” SDRs**
    - **Current process makes the for Web-based replies systemically flips the action activity from the report into the responding activity on the reply thus misrepresenting the responding activity when another party is involved due to a failure in distribution**



# Changes under Development (con't)

- **DoD WebSDR enhancements approved as ADC XXX:**
  - **Establish new discrepancy code that would require input of wrong item material information at time of SDR creation**
    - **Remove discrepancy code: T8 - Incorrect part number**
    - **Establish new discrepancy code: W8 - Incorrect part number**
    - **Inclusion of supplemental wrong item information becomes mandatory**
      - Wrong Item NSN
      - Wrong Item CAGE/Part Number
      - Wrong Item Description
      - Wrong Item Manufacturer's Name
      - Wrong Item Quantity Received
      - Wrong Item Condition Code



# Next Steps for WebSDR

- **BRAC**
- **RBI**
- **Other ADCs**
- **Wide Area Work Flow (WAWF) Interface**
- **Testing with new or upgraded interface partners**
  - **PDREP**
  - **Army**
  - **GSA**